

ABSTRACT

A composite adsorbent which comprises a composite powder composed of a particulate compound, a plastic powder adhered to the compound, and at least one adsorptive substance selected from powdery, particulate and fibrous substances; a composite material adsorbent which comprises a particulate compound and at least one adsorptive substance selected from powdery, particulate and fibrous substances, both of which have the plastic powder adhered thereto; methods for producing composite adsorbents; a water purification material comprising a composite adsorbent; and a water purifier comprising a composite material. The composite adsorbent exhibits a reduced resistance when a liquid passes through it, and is excellent in performance capabilities for the removal of free chlorine, THM, a heavy metal and the like. The composite adsorbent also provides water transmitted through it with satisfactory clarity, and is less prone to cause discrepancies in performance capabilities between respective purifiers.